
Tutbury Rural District Council

ANNUAL REPORT

OF THE

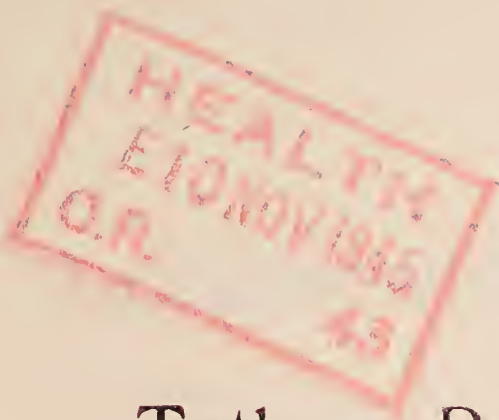
Medical Officer of Health

for the year 1944

BY

CHARLES NIXON SMITH

M.C., M.B., Ch.B., D.P.H.



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TUTBURY RURAL DISTRICT COUNCIL

Public Health Department,
 "Kingsley,"
 44 Rolleston Road,
 Burton-on-Trent.

*To the Chairman and Members of the
 Tutbury Rural District Council.*

Mr. Chairman, Lady and Gentlemen,

I have the honour to present my annual report for the year 1944.

After five years of war, the general health of the community has been well maintained.

The birth rate has increased, and the death rate has decreased.

The explosion at Hanbury on November 27th resulted in 69 deaths, and of these 37 were residents in our district. These deaths were not registered in 1944 owing to postponement of inquest, and they are not taken into account in the statistics.

The infantile mortality rate has dropped to a figure below that of the country as a whole.

There has been nothing unusual in the incidence of Infectious Diseases.

There has been a slight increase in the number of cases of Tuberculosis on the Register.

I have the honour to be,

Your obedient Servant,

CHARLES NIXON SMITH

Medical Officer of Health.

PUBLIC HEALTH STAFF.

Medical Officer of Health

CHARLES NIXON SMITH, M.C., M.B., Ch.B., D.P.H.
(who is also M.O.H. Rugeley Urban District
and Assistant County M.O.H.)

Sanitary Inspector

A. S. BROAD, Cert. R.S.I. (who is also the Surveyor).

Assistant Sanitary Inspector

G. T. W. ALLEN.

Clerk

S. K. STREET (succeeded by E. M. COTTON).

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres	...	...	31,708
Registrar General's estimate of Resident Population, Mid 1944	...	...	13,170
Number of inhabited houses, end of 1943 according to Rate Books	...	...	4,100
Rateable Value	...	...	£81,515
Sum represented by a penny rate	...	...	£331.00

VITAL STATISTICS.

		Total	M.	F.	Birth rate per 1,000
LIVE BIRTHS	Legitimate	255	127	128	of estimated resid- ent population 21.4
	Illegitimate	27	10	17	
	Total	282	137	145	

STILL BIRTHS	Legitimate	4	2	2	Rate per 1,000 total births (live and still) 14.0
	Illegitimate	0	0	0	

DEATHS	160	78	82	Death rate per 1,000 of estimated resident population, 12.1
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FOR ENGLAND AND WALES—Birth Rate—17.6
Death Rate—11.6

DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis	Nil
Other Puerperal Causes	Nil
Total	Nil

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE
All Infants per 1,000 live births ... 42.5.
There was one death in illegitimate infants under one
year of age.

THE INFANTILE MORTALITY RATE FOR ENGLAND AND
WALES 46.0

Deaths from Cancer (all ages)	...	25
„ „ Measles (all ages)	...	Nil
„ „ Whooping Cough (all ages)		1
„ „ Diarrhoea (under 2 years of age)		2

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The greater part of the Rural District is supplied with water from the mains of the South Staffordshire Waterworks Co. No new sources of supply have been provided, but a scheme has been submitted to the County Council and the Ministry of Health under the Rural Water Supplies and Sewerage Act, 1944, to provide piped supplies of water in the Parishes of Yoxall, Wychnor, Tatenhill, Dunstall, Barton-under-Needwood, Hanbury and Anslow.

The township of Tutbury is supplied with water from the Rural District Council's own Scheme. The supplies in each case have been satisfactory both in quality and quantity during the year. The water at Tutbury is chlorinated as required by the Ministry of Health.

DRAINAGE AND SEWERAGE.

No new sewers have been laid during the year, but consideration is being given to the provision of sewerage and sewage disposal facilities being provided in the Parishes of Yoxall, Tatenhill, Hanbury, Anslow and portion of Rolleston.

PUBLIC CLEANSING.

The domestic scavenging in the Parishes of Branston, Outwoods, Rolleston, Stretton and Tutbury has not been carried out in a very satisfactory manner due to the extreme shortage of labour, and although repeated appeals have been made to the appropriate Government Departments for assistance in obtaining labour, very little assistance has been given. It is hoped that an improvement will soon be forthcoming.

CLOSET ACCOMMODATION.

Eight privies or pan closets have been abolished and water closets substituted by owners during the year.

SMOKE ABATEMENT.

There have been no cases of emission of excessive smoke during the year.

CAMPING SITES.

There are no recognised camping sites in the district.

SWIMMING BATHS.

There is only one swimming bath in the district. This is a privately owned one in the village of Rolleston-on-Dove. It appears to be well managed and supervised.

ERADICATION OF BED BUGS.

There has been no case of infestation by bed bugs during the year. There has, however, been two cases of infestation by fleas, and two by beetles. In each case the premises were sprayed with "Zaldecide", and then fumigated with "Cimex". The treatment appeared to be effective.

SECTION D.

HOUSING

I. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:—

- | | | | | |
|---------|---|-----|-----|-----|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | ... | ... | 254 |
| (b) | Number of inspections made for the purpose | ... | | 481 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | | | Nil |
| (b) | Number of inspections made for the purpose | ... | ... | Nil |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | | | Nil |
| (4) | Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation | ... | | 53 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	254
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HOUSING SURVEY.

It is estimated that approximately 2,300 houses in the district will have to be inspected in the course of the survey and classification as to fitness. The appointment

of an additional Housing Inspector for this survey is under consideration. It is hoped that the officer appointed will be able to get a large proportion of the outlying districts covered during the summer months of 1945.

The R.A.F. dump explosion caused a considerable amount of damage to houses in the neighbourhood. This disaster dislocated the usual work of the Surveyor and Sanitary Inspector to a very great extent, as the supervision of repairs to property was undertaken by him at the request of the Air Ministry.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The cowsheds and dairies of the district have been inspected from the Sanitary Inspector's department.

A quantity of tinned and other foods was found to be defective, and was condemned as unfit for human food.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

ISOLATION HOSPITAL.

The Mid-Staffordshire Joint Hospital Board's Isolation Hospital at Lichfield has continued to render good service. There has been less infectious disease than in 1943. Scarlet Fever has been of a mild type, and scattered throughout the various parishes.

There was one fatal case of Diphtheria in a child aged $1\frac{1}{2}$ years. This child had not been immunised against the disease.

IMMUNISATION AGAINST DIPHTHERIA.

This treatment has been given regularly at the various Infant Welfare Centres in the area, and every effort is made to get the non-treated entrants to school dealt with.

43 School children were immunised.

169 Children under School age were immunised.

212 Total number of children immunised.

At December 31st, 1944, it was estimated that :

90% of School children were immunised.

80% of children under school age were immunised.

There was one instance of a girl aged 15 who had been immunised eighteen months previously, developing a mild attack of Diphtheria.

Disease.	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ...	24	21	Nil
Small Pox ...	Nil	Nil	Nil
Diphtheria ...	8	8	1
Erysipelas ...	3	Nil	Nil
Measles ...	87	Nil	Nil
Anterior Poliomyelitis ...	Nil	Nil	Nil
Whooping Cough ...	52	Nil	1
Pneumonia ...	20	Nil	8
Puerperal Pyrexia ...	Nil	Nil	Nil
Cerebro Spinal Meningitis	Nil	Nil	Nil
Ophthalmia Neonatorum	3	Nil	Nil
Dysentery ..	1	Nil	Nil

ANALYSIS OF NOTIFIED CASES ACCORDING TO AGE

Disease	Under 1 year	AGE GROUPS										Over 65
		1	2	3	4	5	6 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65
Scarlet Fever			1	1		3	8	3	3	3	1	1
Diphtheria		1		1			3	1		1	1	
Measles	1	9	10	7	9	17	27	1	2	3	1	
Whooping Cough	6	7	6	6	11	9	6			1		
Cerebro Spinal Meningitis												
Erysipelas										1	1	1

TUBERCULOSIS.

Cases on Tuberculosis Register, 31st December, 1944.

MALES.		FEMALES.		TOTAL
Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	
33	21	15	7	76

The total figure of 76 is an increase of 4.

New Cases and Mortality during 1944.

AGE PERIODS		New Cases				Deaths			
		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
		M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	—	—	—	—	—	—	—	—
1—5	...	—	—	—	—	—	—	—	—
6—15	...	—	—	—	—	—	—	—	—
16—25	...	2	—	—	1	—	1	—	—
26—35	...	2	1	1	—	1	1	—	—
36—45	...	—	1	—	—	1	—	—	—
46—55	...	1	—	—	—	—	—	—	—
56—65	...	—	—	—	—	1	—	—	—
Over 65	...	—	—	—	—	—	—	—	—
Totals	...	5	2	1	1	3	2	—	—

Of the new cases two males and one female were transfers from other Districts.

CANCER.

Deaths from Cancer for year ended 31st December, 1944,

Sex	AGE GROUPS.								Total
	Under 26	26 to 35	36 to 45	46 to 55	56 to 65	66 to 75	76 to 85	Over 85	
M	—	—	—	—	—	5	5	—	10
F	—	—	2	1	7	1	4	—	15

Causes of Death in Tutbury Rural District during the year 1944.

Causes of Death		Male	Female
ALL CAUSES		78	82
1.	Typhoid and paratyphoid Fevers	—	—
2.	Cerebro-spinal Fever ...	—	—
3.	Scarlet Fever ...	—	—
4.	Whooping Cough ...	—	1
5.	Diphtheria ...	1	—
6.	Tuberculosis of respiratory system	3	2
7.	Other forms of Tuberculosis	—	—
8.	Syphilitic diseases ...	—	—
9.	Influenza ...	—	—
10.	Measles ...	—	—
11.	Ac: polio-myel and polio-enceph.	—	—
12.	Ac: inf: enceph ...	—	—
13.	Cancer of buc: Cav: and œsoph: (M)		
	uterus (F)	2	2
14.	Cancer of stomach and duodenum	2	2
15.	Cancer of breast ...	—	4
16.	Cancer of all other sites ...	6	7
17.	Diabetes	—	—
18.	Intra-cranial vascular lesions	8	9
19.	Heart disease ...	16	19
20.	Other circulatory diseases ..	3	4
21.	Bronchitis ...	3	4
22.	Pneumonia ...	4	4
23.	Other respiratory diseases ...	3	1
24.	Ulcer: of stomach or duodenum	—	—
25.	Diarrhœa (under 2 years) ...	2	—
26.	Appendicitis ...	2	3
27.	Other digestive diseases	2	2
28.	Nephritis ...	3	1
29.	Puerperal and post-abortion: sepsis	—	—
30.	Other maternal causes ...	—	—
31.	Premature birth ...	—	1
32.	Con: mal: birth inj: infant: diseases	1	—
33.	Suicide ...	1	1
34.	Road traffic acc: ...	2	—
35.	Other violent causes ...	12	12

Administration of the Factory and Workshop Act, 1901, and the Factories Act 1937 (which superseded the Act of 1901 on 1st July, 1938)

Factories, Workshops and Workplaces.

1.—INSPECTIONS for purposes of provisions as to health.

Including Inspections made by Sanitary Inspectors

PREMISES	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
FACTORIES with mechanical power	23	6	...
FACTORIES without mechanical power	3	...	...
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises)	...	...	...
TOTAL	26	6	...

2.—DEFECTS FOUND.

PARTICULARS	Number of Defects			Number of defects in respect of which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S 1) ...	2	2		
Overcrowding (S 2) ...				
Unreasonable temperature (S 3) ...				
Inadequate ventilation (S 4) ...				
Ineffective drainage of floors (S 6) ...				
Sanitary Conveniences { insufficient (S 7) { unsuitable or defective { not separate for sexes	2	2		
Other offences ...				
TOTAL	4	4		

TUTBURY RURAL DISTRICT COUNCIL.

Summary of work done in the Sanitary Inspector's Department during the Year 1944, in the R.D. of Tutbury.

	Inspections	Defects found	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notices by Inspector	Nuisances abated by Authority
Defective Floors	...	...	5	—	10	—
Dampness	10	10	4	—	5	—
Verminous Premises	5	5	3	—	3	—
Foul Conditions	4	3	4	—	4	—
Animals kept as a Nuisance	4	4	—	—	—	—
Structural Defects	—	—	20	—	32	—
Defective Sinks	21	32	3	—	6	—
Defective and choked drains	6	6	28	—	28	—
Water Supply	28	28	14	—	17	—
Privies converted to W.Cs.	17	17	8	—	8	—
Ashpits and Privies	8	8	75	—	120	—
Dairies, Cowsheds, and Milkshops	151	120	5	—	10	—
Bakehouses	16	10	3	—	3	—
	3	3	—	—	—	—
	273	246	172	—	246	—

Precautions against Infectious Diseases

Houses disinfected after Infectious Disease and Deaths, etc.	38
Samples of Water taken and found to be unfit	14
Samples of Water taken and found to be fit	Nil

A. S. BROAD, Sanitary Inspector

